

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
6 October 2005 (06.10.2005)

PCT

(10) International Publication Number
WO 2005/092671 A3

(51) International Patent Classification:
B60R 21/00 (2006.01)

(21) International Application Number:
PCT/IB2005/000985

(22) International Filing Date: 24 March 2005 (24.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0407047.0 29 March 2004 (29.03.2004) GB

(71) Applicant and

(72) Inventor: NYGAARD, Jens, Halstein, Seeberg
[NO/ES]; Ed. Balcon de Europa, Pt.5 1E, E-29780
Nerja-Malaga (ES).

(74) Agent: LAMB, Martin, John, Carstairs; Marks & Clerk,
90 Long Acre, London WC2E 9RA (GB).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,

GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,
ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

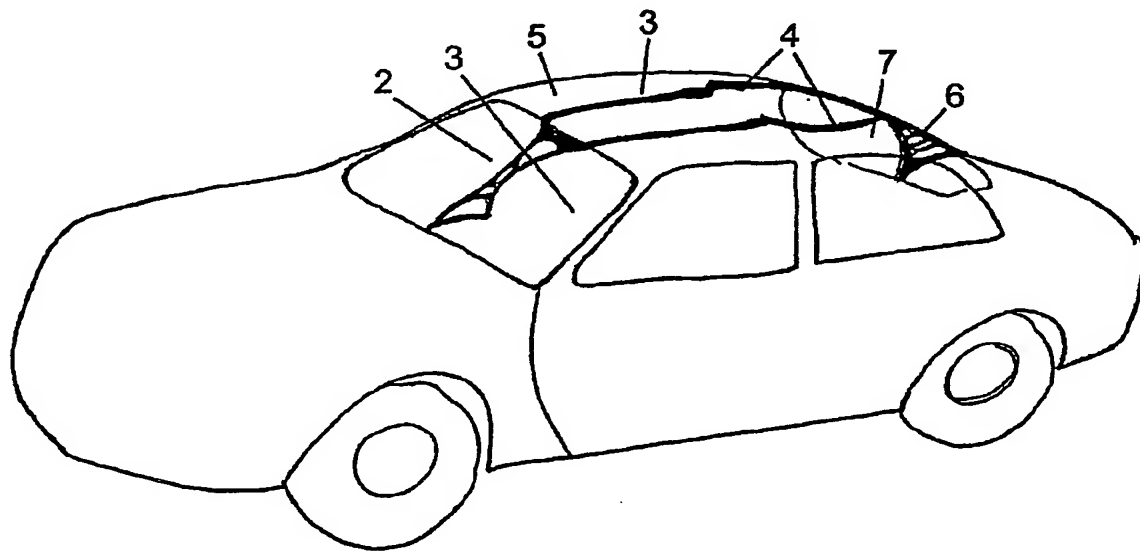
Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

(88) Date of publication of the international search report:
22 June 2006

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: VEHICLE AND A STRENGTHENING MEMBER FOR A VEHICLE



(57) Abstract: The present invention provides a road vehicle comprising at least one strengthening member fixed to a structure of the vehicle, wherein the strengthening member is dimensioned so that it will not prevent the driver seeing an object which is at least two metres from the front windscreen, when the driver uses binocular vision and without requiring the driver to move the driver's head. The present invention may further provide a road vehicle comprising at least one strengthening member which, in a first, storage position is retracted and in a second, extended position, extends between structures of the vehicle, and operating means for moving the strengthening member from the first position to the second position, wherein, if the reinforcing member is for extending adjacent the front windscreen in the extended position, it permits the driver to see through the front windscreen in the second position. A strengthening member of a specific construction is also provided for.